ALP 0400 4-30-02

APR 3 0 2002 48 II

Patent Attorney's Docket No. <u>018190-308</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mike Carlomagno, et al.

Application No.: 10/053,252

Filed: November 2, 2001

For: RETRACTABLE VACUUM TUBE FOR POSITIONING ELECTRONIC COMPONENTS ON PRINTED CIRCUIT BOARDS

Attention: DRAFTING BRANCH

Group Art Unit: 3722

Examiner: Unassigned

For Components on Printed

CIRCUIT BOARDS

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

Sir:

Enclosed please find 12 sheets of formal drawings for review by the Patent and Trademark Office in connection with the above-referenced patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned of same.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 29, 2002

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